

AMENDMENTS TO THE CLAIMS

1-3. (Canceled).

4. (Currently Amended) ~~The An isolated polypeptide of Claim 1~~ having at least 95% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide of SEQ ID NO: 12;

(b) the amino acid sequence of the polypeptide of SEQ ID NO: 12, lacking its associated signal peptide;

(c) ~~the amino acid sequence of the extracellular domain of the polypeptide of amino acids 59-100, or 151-161, or 224-239, or 284-323, or 407-427 of~~ SEQ ID NO: 12;

(d) ~~the amino acid sequence of the extracellular domain of the polypeptide of amino acids 59-100, or 151-161, or 224-239, or 284-323, or 407-427 of~~ SEQ ID NO:12, ~~including its and the~~ associated signal peptide; or

(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209788;

~~wherein said extracellular domain is amino acids 59-100, or 151-161, or 224-239, or 284-323, or 407-427; and~~

wherein said isolated polypeptide is more highly expressed in normal lung tissue compared to lung tumor, or wherein said isolated polypeptide is encoded by a polynucleotide that is more highly expressed in normal lung tissue compared to lung tumor.

5. (Currently Amended) The isolated polypeptide of ~~Claim 1~~ Claim 4 having at least 99% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide of SEQ ID NO: 12;

(b) the amino acid sequence of the polypeptide of SEQ ID NO: 12, lacking its associated signal peptide;

(c) ~~the amino acid sequence of the extracellular domain of the polypeptide of amino acids 59-100, or 151-161, or 224-239, or 284-323, or 407-427 of~~ SEQ ID NO: 12;

(d) ~~the amino acid sequence of the extracellular domain of the polypeptide of amino acids 59-100, or 151-161, or 224-239, or 284-323, or 407-427 of~~ SEQ ID NO:12, ~~including its and the~~ associated signal peptide; or

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(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209788;

~~wherein said extracellular domain is amino acids 59-100, or 151-161, or 224-239, or 284-323, or 407-427; and~~

wherein said isolated polypeptide is more highly expressed in normal lung tissue compared to lung tumor, or wherein said isolated polypeptide is encoded by a polynucleotide that is more highly expressed in normal lung tissue compared to lung tumor.

6. (Previously Presented) An isolated polypeptide comprising:

(a) the amino acid sequence of the polypeptide of SEQ ID NO: 12;

(b) the amino acid sequence of the polypeptide of SEQ ID NO: 12, lacking its associated signal peptide;

~~(c) the amino acid sequence of the extracellular domain of the polypeptide of amino acids 59-100, or 151-161, or 224-239, or 284-323, or 407-427 of SEQ ID NO: 12;~~

~~(d) the amino acid sequence of the extracellular domain of the polypeptide of amino acids 59-100, or 151-161, or 224-239, or 284-323, or 407-427 of SEQ ID NO: 12, including its and the associated signal peptide; or~~

(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209788;

~~wherein said extracellular domain is amino acids 59-100, or 151-161, or 224-239, or 284-323, or 407-427.~~

7. (Previously Presented) The isolated polypeptide of Claim 6 comprising the amino acid sequence of the polypeptide of SEQ ID NO: 12.

8. (Previously Presented) The isolated polypeptide of Claim 6 comprising the amino acid sequence of the polypeptide of SEQ ID NO: 12, lacking its associated signal peptide.

9-10. (Canceled)

11. (Original) The isolated polypeptide of Claim 6 comprising the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209788.

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12. (Currently Amended) A chimeric polypeptide comprising a polypeptide according to ~~Claim 1~~ Claim 4 fused to a heterologous polypeptide.

13. (Currently Amended) The chimeric polypeptide of Claim 12, wherein said heterologous polypeptide is ~~an~~ a tag polypeptide or an Fc region of an immunoglobulin.

14. (New) An isolated polypeptide having at least 95% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide of SEQ ID NO: 12;

(b) the amino acid sequence of the polypeptide of SEQ ID NO: 12, lacking its associated signal peptide;

(c) amino acids 59-100, or 151-161, or 224-239, or 284-323, or 407-427 of SEQ ID NO: 12;

(d) amino acids 59-100, or 151-161, or 224-239, or 284-323, or 407-427 of SEQ ID NO:12, and the associated signal peptide; or

(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209788;

wherein said isolated polypeptide or a fragment thereof can be used to generate an antibody which can be used to specifically detect the polypeptide of SEQ ID NO: 12 in lung tissue samples.

15. (New) The isolated polypeptide of Claim 14 having at least 99% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide of SEQ ID NO: 12;

(b) the amino acid sequence of the polypeptide of SEQ ID NO: 12, lacking its associated signal peptide;

(c) amino acids 59-100, or 151-161, or 224-239, or 284-323, or 407-427 of SEQ ID NO: 12;

(d) amino acids 59-100, or 151-161, or 224-239, or 284-323, or 407-427 of SEQ ID NO:12, and the associated signal peptide; or

(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209788;

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wherein said isolated polypeptide or a fragment thereof can be used to generate an antibody which can be used to specifically detect the polypeptide of SEQ ID NO: 12 in lung tissue samples.

16. (New) A chimeric polypeptide comprising a polypeptide according to Claim 14 fused to a heterologous polypeptide.

17. (New) The chimeric polypeptide of Claim 16, wherein said heterologous polypeptide is a tag polypeptide or an Fc region of an immunoglobulin.

18. (New) The isolated polypeptide of Claim 6 comprising amino acids 59-100, or 151-161, or 224-239, or 284-323, or 407-427 of SEQ ID NO:12.

19. (New) The isolated polypeptide of Claim 6 comprising amino acids 59-100, or 151-161, or 224-239, or 284-323, or 407-427 of SEQ ID NO:12, and the associated signal peptide.